



South Coast Air Quality Management District

21865 E. Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • <http://www.aqmd.gov>

May 26, 2001

TO: Whom it may concern:

The attached RECLAIM Facility Permit is a **DRAFT** version of Pegasus Power Project in Chino. District received the Pegasus request to enter into RECLAIM on May 24, 2001 and it is not yet processed. Thus, this draft permit is **not complete** and all the applicable sections of the permit are yet to be developed. However, the permit Sections D & H of the Facility Permit show the equipment, which will be installed at the project site (as per the information provided by the applicant in the application folders).

The draft Facility Permit and the permit evaluation (which is also included in this package) are for informational purpose only. The complete and updated version of this Facility Permit will be provided to you as soon as it is finalized & complete.

If you have any question about this permit, please contact Mr. John Yee at (909) 396 – 2531 or Mr. C. S. Bhatt at (909) 396 – 2653. Thank you very much.



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Title Page
Facility I.D.#: 127954
Revision #: DRAFT
Date: [REDACTED]

FACILITY PERMIT TO OPERATE

PEGASUS POWER PARTNERS, LLC
5595 EUCALYPTUS AVE
CHINO, CA 91710

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Carol Coy
Deputy Executive Officer
Engineering & Compliance



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Table of Content
Facility I.D.#: 127954
Revision #: DRAFT
Date: _____

FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

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21865 East Copley Drive, Diamond Bar, CA 91765

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Facility I.D.:	127954
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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION B: RECLAIM Annual Emission Allocation

NOT APPLICABLE



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Section C Page 1
Facility I.D.#: 127954
Revision #: DRAFT
Date: ~~REDACTED~~

FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E1			ROG: (9) [RULE 1113,5-14- 1999;RULE 1171,6-13-1997;RULE 1171, 10-8-1999]	67-2

- (1) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5)(5A)(5B) Denotes command and control emission limit
 - (7) Reserved for future use
 - (9) See App B for Emission Limits
 - (2) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 - (10) See Section J for NESHAP/MACT requirements
- ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.
- † This permit to construct was issued to the previous operator at a prior date. the equipment was constructed and the permit was subsequently transferred to this operator.



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Section D	Page: 2
Facility I.D.:	127954
Revision #:	DRAFT
Date:	January 14, 2003

FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Section D Page: 3
Facility I.D.: 127954
Revision #: DRAFT
Date: [REDACTED]

**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
E1	1	1	0



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2-2. The operator shall limit emissions from this facility as follows

CONTAMINANT	EMISSIONS LIMIT
NOX	Less than or equal to 141.73 TONS IN ANY ONE YEAR

The emission limit applies based on a calendar year basis for the compliance year of 2001, 2002 and 2003. The turbine shall be on-line by Sept. 30, 2001 as specified in Governor Davis Executive Orders D-24-01 and D-28-01 or other date specified by a subsequent Executive Order to qualify for ARB ERC Bank. In the event the turbines do not meet the Executive Order on-line date, the offsets obtained from the ARB ERC Bank will become invalid, and prior to start of the turbine, Pegasus shall provide RTCs in the amount of 283,463 lbs for the first compliance year.

The NOx offsets obtained through the ARB ERC Bank shall expire on Nov. 1, 2003. Prior to the expiration of the NOx offsets, Pegasus Power shall provide RTCs in the amount of 352,788 lbs for the compliance period of Nov. 1, 2003 through Oct. 31, 2004. This facility permit in its entirety shall become invalid if adequate RTCs are not provided prior to Nov. 1, 2003.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

F9-1. Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

- As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

DEVICE CONDITIONS



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

67-2. The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E1]



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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION E: ADMINISTRATIVE CONDITIONS

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]
 - f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream)



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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION E: ADMINISTRATIVE CONDITIONS

- e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (conflict of interest).
9. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which the test was performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream)
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
10. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
11. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

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Facility I.D.:	127954
Revision #:	DRAFT
Date:	January 1, 1998

**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION F: RECLAIM Monitoring and Source Testing Requirements

NOT APPLICABLE



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Section G	Page: 1
Facility I.D.:	127954
Revision #:	DRAFT
Date:	1/11/2007

FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION G: Recordkeeping and Reporting Requirements for RECLAIM Sources

NOT APPLICABLE



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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : INTERNAL COMBUSTION, POWER GENERATION					
System 1 : GAS TURBINE No. 1					
TURBINE, NO. 1, NATURAL GAS, GENERAL ELECTRIC, MODEL LM6000, ENHANCED SPRINT, SIMPLE CYCLE, WITH STEAM OR WATER INJECTION, 450 MMBTU/HR WITH A/N:	D2	C4		<p>CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996] ; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]</p> <p>NOX: 131.2 LBS/MMCF NATURAL GAS (1) [RULE 2012, 12-7-1995; RULE 2012, 3-16-2001] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005, 4-9-1999</p> <p>RULE 2005, 4-20-2001] ; NOX: 70.2 LBS/HR NATURAL GAS (7) [RULE 2012, 12-7-1995; RULE 2012, 3-16-2001] ; NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG, 3-6-1981]</p> <p>NOX: 98.58 LBS/MMCF (1) [RULE 2012, 12-7-1995; RULE 2012, 3-16-2001] ; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]</p> <p>PM: 11 LBS/HR (5A) [RULE 475, 10-8-1976; RULE 475, 8-7-1978] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475, 10-8-1976]</p>	1-1, 1-2, 12-2, 12-3, 29-2, 40-1, 57-1, 63-1, 67-1, 73-1, 82-1, 82-2, 99-1, 99-2, 99-3, 99-5, 99-6, 195-1, 195-2, 296-1, 327-1

- * (1) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Reserved for future use
(9) See App B for Emission Limits

- (2) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

† This permit to construct was issued to the previous operator at a prior date, the equipment was constructed and the permit was subsequently transferred to this operator.



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : INTERNAL COMBUSTION, POWER GENERATION					
GENERATOR, NO. 1, 45 MW				RULE 475, 8-7-1978] ; SOX: 150 PPMV (8) [40CFR 60 Subpart GG, 3-6-1981] ; VOC: 2 PPMV (4) [RULE 1303(a)(1)- BACT, 5-10-1996]	
CO OXIDATION CATALYST, NO. 1, ENGELHARD, PRECIOUS METAL, SERVING GAS TURBINE NO. 1 A/N:	C4	D2 C5			
SELECTIVE CATALYTIC REDUCTION, NO.1, SERVING GAS TURBINE NO. 1, 800 CU.FT.; HEIGHT: 50 FT; LENGTH: 20 FT; WIDTH: 12 FT WITH A/N: AMMONIA INJECTION	C5	C4			12-4, 12-5, 12-6, 29-1, 179-1, 179-2, 195-3
STACK, NO. 1 A/N:	D7				
System 2 : GAS TURBINE No. 2					
TURBINE, NO. 1, NATURAL GAS, GENERAL ELECTRIC, MODEL LM6000, ENHANCED SPRINT, SIMPLE CYCLE, WITH STEAM OR WATER INJECTION, 450 MMBTU/HR WITH A/N:	D8	C10		CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5- 10-1996] ; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]	1-1, 1-2, 12-2, 12-3, 29-2, 40-1, 57-1, 63-1, 67-1, 73-1, 82-1, 82-2, 99-1, 99-2, 99-3, 99-5, 99-7, 195- 1, 195-2, 296-1, 327-1

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**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : INTERNAL COMBUSTION, POWER GENERATION					
GENERATOR, NO. 1, 45 MW				<p>NOX: 131.2 LBS/MMCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999 RULE 2005,4-20-2001] ; NOX: 70.2 LBS/HR NATURAL GAS (7) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]</p> <p>NOX: 98.58 LBS/MMCF (1) [RULE 2012,12-7-1995;RULE 2012,3-16-2001] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]</p> <p>PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976 RULE 475,8-7-1978] ; SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996]</p>	

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SELECTIVE CATALYTIC REDUCTION, NO.1, SERVING GAS TURBINE NO. 1, 800 CU.FT.; HEIGHT: 50 FT; LENGTH: 20 FT; WIDTH: 12 FT WITH A/N: AMMONIA INJECTION	C11	C10			12-4, 12-5, 12-6, 29-1, 179-1, 179-2, 195-3
STACK, NO. 1 A/N:	D13				
System 3 : GAS TURBINE No. 3					
TURBINE, NO. 1, NATURAL GAS, GENERAL ELECTRIC, MODEL LM6000, ENHANCED SPRINT, SIMPLE CYCLE, WITH STEAM OR WATER INJECTION, 450 MMBTU/HR WITH A/N:	D14	C16		CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5- 10-1996] ; CO: 2000 PPMV (5) [RULE 407,4-2-1982] NOX: 131.2 LBS/MMCF NATURAL GAS (1) [RULE 2012,12-7-1995;RULE 2012,3-16- 2001] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005,4-9-1999]	1-1, 1-2, 12-2, 12-3, 29-2, 40-1, 57-1, 63-1, 67-1, 73-1, 82-1, 82-2, 99-1, 99-2, 99-3, 99-5, 99-8, 195- 1, 195-2, 296-1, 327-1

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CO OXIDATION CATALYST, NO. 1, ENGELHARD, PRECIOUS METAL, SERVING GAS TURBINE NO. 1 A/N:	C16	D14 C17			

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(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

† This permit to construct was issued to the previous operator at a prior date. the equipment was constructed and the permit was subsequently transferred to this operator.



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : INTERNAL COMBUSTION, POWER GENERATION					
SELECTIVE CATALYTIC REDUCTION, NO.1, SERVING GAS TURBINE NO. 1, 800 CU.FT.; HEIGHT: 50 FT; LENGTH: 20 FT; WIDTH: 12 FT WITH A/N: AMMONIA INJECTION	C17	C16			12-4, 12-5, 12-6, 29-1, 179-1, 179-2, 195-3
STACK, NO. 1 A/N:	D19				
System 4 : GAS TURBINE No. 4					
TURBINE, NO. 1, NATURAL GAS, GENERAL ELECTRIC, MODEL LM6000, ENHANCED SPRINT, SIMPLE CYCLE, WITH STEAM OR WATER INJECTION, 450 MMBTU/HR WITH A/N:	D20	C22		CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996] ; CO: 2000 PPMV (5) [RULE 407, 4-2-1982] NOX: 131.2 LBS/MMCF NATURAL GAS (1) [RULE 2012, 12-7-1995; RULE 2012, 3-16-2001] ; NOX: 5 PPMV NATURAL GAS (4) [RULE 2005, 4-9-1999 RULE 2005, 4-20-2001] ; NOX: 70.2 LBS/HR NATURAL GAS (7) [RULE 2012, 12-7-1995; RULE 2012, 3-16-2001] ; NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG, 3-6-1981]	1-1, 1-2, 12-2, 12-3, 29-2, 40-1, 57-1, 63-1, 67-1, 73-1, 82-1, 82-2, 99-1, 99-2, 99-3, 99-5, 99-9, 195-1, 195-2, 296-1, 327-1

- * (1) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Reserved for future use
(9) See App B for Emission Limits

- (2) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : INTERNAL COMBUSTION, POWER GENERATION					
GENERATOR, NO. 1, 45 MW				NOX: 98.58 LBS/MMCF (1) [RULE 2012,12-7-1995;RULE 2012,3-16-200]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976 RULE 475,8-7-1978] ; SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV (4) [RULE 1303(a)(1)- BACT,5-10-1996]	
CO OXIDATION CATALYST, NO. 1, ENGELHARD, PRECIOUS METAL, SERVING GAS TURBINE NO. 1 A/N:	C22	D20 C23			
SELECTIVE CATALYTIC REDUCTION, NO.1, SERVING GAS TURBINE NO. 1, 800 CU.FT.; HEIGHT: 50 FT; LENGTH: 20 FT; WIDTH: 12 FT WITH A/N: AMMONIA INJECTION	C23	C22			12-4, 12-5, 12-6, 29-1, 179-1, 179-2, 195-3
STACK, NO. 1 A/N:	D25				

- * (1) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Reserved for future use
(9) See App B for Emission Limits

- (2) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : INORGANIC CHEMICAL STORAGE					
STORAGE TANK, PRESSURIZED, AQUEOUS AMMONIA, WITH VAPOR RETURN LINE, 15000 GALS; DIAMETER: 18 FT; HEIGHT: 18 FT A/N:	D26				144-1, 157-1

- * (1) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5)(5A)(5B) Denotes command and control emission limit
- (7) Reserved for future use
- (9) See App B for Emission Limits

- (2) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Section H	Page: 9
Facility I.D.:	127954
Revision #:	DRAFT
Date:	January 1, 2003

FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**



**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
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C4	2	2	1
C5	2	2	1
D7	2	2	1
D8	2	2	2
C10	4	2	2
C11	4	2	2
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C16	5	2	3
C17	6	2	3
D19	6	2	3
D20	6	2	4
C22	7	2	4
C23	7	2	4
D25	7	2	4
D26	8	3	0



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2-2. The operator shall limit emissions from this facility as follows

CONTAMINANT	EMISSIONS LIMIT
NOX	Less than or equal to 141.73 TONS IN ANY ONE YEAR

The emission limit applies based on a calendar year basis for the compliance year of 2001, 2002 and 2003. The turbine shall be on-line by Sept. 30, 2001 as specified in Governor Davis Executive Orders D-24-01 and D-28-01 or other date specified by a subsequent Executive Order to qualify for ARB ERC Bank. In the event the turbines do not meet the Executive Order on-line date, the offsets obtained from the ARB ERC Bank will become invalid, and prior to start of the turbine, Pegasus shall provide RTCs in the amount of 283,463 lbs for the first compliance year.

The NOx offsets obtained through the ARB ERC Bank shall expire on Nov. 1, 2003. Prior to the expiration of the NOx offsets, Pegasus Power shall provide RTCs in the amount of 352,788 lbs for the compliance period of Nov. 1, 2003 through Oct. 31, 2004. This facility permit in its entirety shall become invalid if adequate RTCs are not provided prior to Nov. 1, 2003.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

F9-1. Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

- (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

DEVICE CONDITIONS



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 1-1. The operator shall limit the fuel usage to no more than 1280 MM cubic feet in any one calendar month.

For the purpose of this condition, fuel usage shall be defined as the total natural gas usage of all four turbines.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2, D8, D14, D20]

- 1-2. The operator shall limit the fuel usage to no more than 13350 MM cubic feet per year.

For the purpose of this condition, fuel usage shall be defined as the total natural gas usage of all four turbines.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2, D8, D14, D20]

- 12-2. The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the turbine.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2, D8, D14, D20]

- 12-3. The operator shall install and maintain a(n) measuring device to accurately indicate the water-to-fuel ratio of the turbine.

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001; 40CFR 60 Subpart GG, 3-6-1981]

[Devices subject to this condition : D2, D8, D14, D20]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 12-4. The operator shall install and maintain a(n) continuous monitoring system to accurately indicate the ammonia injection rate of the ammonia injection system.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : C5, C11, C17, C23]

- 12-5. The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the exhaust at the inlet to the SCR reactor.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : C5, C11, C17, C23]

- 12-6. The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the SCR catalyst bed in inches water column.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : C5, C11, C17, C23]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

29-1. The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet

The test(s) shall be conducted at least quarterly during the first 12 months of operation of the SCR, and at least annually thereafter.

The test shall be conducted to determine the NH3 emissions at the outlet. The NOx concentration, as determined by the CEMS shall be simultaneously recorded during the ammonia slip test. If CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District Method 100.1.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

The test shall be conducted when the equipment is operating at 80 percent load or greater.

The test shall be conducted and the results submitted to the District within 45 days after the test date.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C5, C11, C17, C23]



**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

29-2. The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
CO emissions	District method 100.1	1 hour	Outlet
NOX emissions	District method 100.1	1 hour	Outlet
PM emissions	District method 5.2	1 hour	Outlet
ROG emissions	Approved District method	1 hour	Outlet
SOX emissions	District method 6.1	1 hour	Outlet
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet

The test(s) shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted to determine the oxygen content of the exhaust. In addition, the test shall measure the fuel flow rate (CFH), the flue gas flow rate, and the turbine generating output (MW).

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the District Engineer no later than 45 days before the proposed test date and shall be approved by the District before test commences. The test protocol shall include the proposed operating conditions of the turbine during the test, the identity of the testing lab, a statement from the testing lab certifying that it meets the criteria of R-304, and a description of all sampling and analytical procedures..

The test shall be conducted when the equipment is operating at loads of 100, 75 and 50 percent.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

40-1. The operator shall provide to the District a source test report in accordance with the following specifications:

- Source test results shall be submitted to the District no later than 60 days after the source test was conducted.
- Emission data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen, dry basis.
- All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).
- All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen, dry basis.
- Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.
- Source test results shall also include turbine fuel flow rate under which the test was conducted.
- Source test results shall also include turbine and generator output under which the test was conducted.
- Emission data shall be expressed in terms of lbs/MM cubic feet.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]

57-1. The operator shall vent this equipment to the SCR and CO catalytic converters whenever the turbine is in operation.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]



**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 63-1. The operator shall limit emissions from this equipment as follows

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 6053 LBS IN ANY ONE MONTH
PM	Less than or equal to 2071 LBS IN ANY ONE MONTH
ROG	Less than or equal to 855 LBS IN ANY ONE MONTH
SOX	Less than or equal to 248 LBS IN ANY ONE MONTH

The operator shall calculate the emission limit(s) by using monthly fuel usage data and the following emission factors: PM - 6.93 lbs/mmcf, ROG- 2.70 lbs/mmcf and SOx - 0.83 lbs/mmcf. compliance with Co emission limit shall be verified through CEMS data

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2, D8, D14, D20]

- 67-1. The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Fuel usage during the commissioning period

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : D2, D8, D14, D20]

- 73-1. The operator may, at his discretion, choose not to use ammonia injection when the inlet exhaust temperature to the SCR reactor is 800 Deg. F or less, not to exceed 1 hour during start-ups:

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2, D8, D14, D20]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

82-1. The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed and operated in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving initial approval from AQMD

The CEMS shall be installed and operated to measure CO concentration over a 15-minute averaging time period

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 218, 8-7-1981; RULE 218, 5-14-1999]

[Devices subject to this condition : D2, D8, D14, D20]

82-2. The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

The CEMS shall be installed and operating no later than 12 months after the initial start-up of the turbine. During the interim period between the initial start-up and the provisional certification date of the CEMS, the operator shall comply with the monitoring requirements of Rule 2012(h)(2) and 2012(h)(3). Within 2 weeks of the turbine start-up date, the operator shall provide written notification to the District of the exact date of start-up

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : D2, D8, D14, D20]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 99-1. The 5 PPM NOX emission limit(s) shall not apply during start-up or the commissioning period. Start-up shall not exceed 1 hour/day. The commissioning period shall not exceed 96 operating hours from the initial start-up. Only one turbine shall be commissioned at any one time. The operator shall provide the AQMD with written notice of the start-up dates. The 5 ppm NOx limit shall apply at all other operating times.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]

- 99-2. The 6 PPM CO emission limit(s) shall not apply during start-up or the commissioning period. Start-up shall not exceed 1 hour/day. The commissioning period shall not exceed 96 operating hours from the initial start-up. Only one turbine shall be commissioned at any one time. The operator shall provide the AQMD with written notice of the start-up dates. The 6 ppm CO limit shall apply at all other operating times.

[RULE 1303, 10-20-2000; RULE 1303, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]

- 99-3. The 98.58 LBS/MMCF NOX emission limit(s) shall only apply during the interim reporting period to report RECLAIM emissions. The interim reporting period shall not exceed 12 months from the initial start-up date.

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : D2, D8, D14, D20]

- 99-5. The 131.16 LBS/MMCF NOX emission limit(s) shall only apply during the commissioning period to report RECLAIM emissions. The commissioning period shall not exceed 96 hours per turbine.

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : D2, D8, D14, D20]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 99-6. The 70.2 Lbs/hr NOX emission limit(s) shall only apply during start-ups. Start-up shall not exceed 1 hour per day and no more than two turbines shall be in start-up mode simultaneously any given day.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2]

- 99-7. The 70.2 Lbs/hr NOX emission limit(s) shall only apply during start-ups. Start-up shall not exceed 1 hour per day and no more than two turbines shall be in start-up mode simultaneously any given day.

[Devices subject to this condition : D8]

- 99-8. The 70.2 Lbs/hr NOX emission limit(s) shall only apply during start-ups. Start-up shall not exceed 1 hour per day and no more than two turbines shall be in start-up mode simultaneously any given day.

[Devices subject to this condition : D14]

- 99-9. The 70.2 Lbs/hr NOX emission limit(s) shall only apply during start-ups. Start-up shall not exceed 1 hour per day and no more than two turbines shall be in start-up mode simultaneously any given day.

[Devices subject to this condition : D20]

- 144-1. The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D26]

- 157-1. The operator shall install and maintain a pressure relief valve set at 15 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D26]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 179-1. For the purpose of the following condition number(s), continuous monitoring shall be defined as measuring at least once every hour, and shall be based upon the average of the continuous monitoring for that hour.

Condition Number 12-4

Condition Number 12-5

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : C5, C11, C17, C23]

- 179-2. For the purpose of the following condition number(s), continuous monitoring shall be defined as measuring at least once every month, and shall be based upon the average of the continuous monitoring for that month.

Condition Number 12-6

[RULE 2012, 12-7-1995; RULE 2012, 3-16-2001]

[Devices subject to this condition : C5, C11, C17, C23]

- 195-1. The 5 PPMV NOX emission limit(s) are averaged over 3 hours, at 15 percent oxygen, dry.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]

- 195-2. The 6 PPMV CO emission limit(s) are averaged over 3 hours, at 15 percent oxygen, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2, D8, D14, D20]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- 195-3. The 5 PPMV NH₃ emission limit(s) are averaged over 60 minutes at 15 percent O₂ dry. The operator shall calculate and continuously record the NH₃ slip concentration using: $NH_3(ppmv) = [a - b * c / 1E6] * 1E6 / b$, a = NH₃ injection rate (lb/hr)/17(lb/lbmole), b = dry exhaust gas flow rate(lb/hr)/29(lb/lbmole), and c = change in measured NO_x across the SCR, ppmvd at 15 percent O₂. The operator shall install and maintain a NO_x analyzer, or other method as approved by the AQMD to measure the SCR inlet NO_x ppm accurate to within +/- 5 percent calibrated at least once every 12 mo.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C5, C11, C17, C23]

- 296-1. This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

[RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition : D2, D8, D14, D20]

- 327-1. For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978]

[Devices subject to this condition : D2, D8, D14, D20]



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Section I Page 1
Facility I.D.#: 127954
Revision #: DRAFT
Date: [REDACTED]

FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION I: COMPLIANCE PLANS & SCHEDULES

NONE



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION J: AIR TOXICS

NOT APPLICABLE



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. This permit shall expire five years from the date that the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
 - (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) and subdivision (i) [eliminate latter reference after Rule 3004 amendment] of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION K: TITLE V Administration

requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
- (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:

- (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
- (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

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any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 48700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



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EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g); 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(o)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or Subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.



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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air -3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105
[3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000).
[3004(a)(12)]



**FACILITY PERMIT TO OPERATE
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SECTION K: TITLE V Administration

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1113	5-14-1999	Federally enforceable
RULE 1171	10-8-1999	Non federally enforceable
RULE 1171	6-13-1997	Federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 2005	4-20-2001	Non federally enforceable
RULE 2005	4-9-1999	Federally enforceable
RULE 2012	12-7-1995	Federally enforceable
RULE 2012	3-16-2001	Non federally enforceable
RULE 218	5-14-1999	Non federally enforceable
RULE 218	8-7-1981	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Non federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	8-11-1995	Federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 401	9-11-1998	Non federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 475	10-8-1976	Federally enforceable
RULE 475	8-7-1978	Non federally enforceable
40CFR 60 Subpart GG	3-6-1981	Federally enforceable



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

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**FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC**

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219

NONE



FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 5-14-1999]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6) of Rule 1113, the operator shall not supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, the operator shall not supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use; or of any rust-preventative coating for industrial use.



FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 5-14-1999]

TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating,
Less Water And Less Exempt Compounds

COATING	Limit*	Effective 1/1/1998	Effective 1/1/1999	Effective 5/14/99	Effective 7/1/2001	Effective 7/1/2002	Effective 1/1/2005	Effective 7/1/2006	Effective 7/1/2008
Bond Breakers	350								
Chemical Storage Tank Coatings	420							100	
Clear Wood Finishes									
Varnish	350								
Sanding Sealers	350								
Lacquer	680	550					275		
Concrete-Curing Compounds	350								
Dry-Fog Coatings	400								
Essential Public Service Coating	420					340		100	
Fire-proofing Exterior Coatings	450		350						
Fire-Retardant Coatings									
Clear	650								
Pigmented	350								
Flats	250				100				50
Floor Coatings	420					100		50	
Graphic Arts (Sign) Coatings	500								
High Temperature Industrial Maintenance Coatings						550		420	
Industrial Maintenance Coatings	420					250		100	
Japans/Faux Finishing Coatings	700		350						
Magnesite Cement Coatings	600		450						
Mastic Coatings	300								
Metallic Pigmented Coatings	500								
Multi-Color Coatings	420	250							
Non-Flat Coatings	250					150		50	
Pigmented Lacquer	680	550					275		
Pre-Treatment Wash Primers	780								
Primers, Sealers, and Undercoaters	350					200		100	
Quick-Dry Enamels	400					250		50	
Quick-Dry Primers, Sealers, and Undercoaters	350**					200		100	
Recycled Coatings				250		250		100	



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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 5-14-1999]

Roof Coatings	300			250					
Bituminous Roof Coatings	300					250			
Rust Preventative Coatings	420			400				100	
Shellac									
Clear	730								
Pigmented	550								
Specialty Primers	350							100	
Stains	350					250			
Swimming Pool Coatings									
Repair	650								
Other	340								
Traffic Coatings	250	150							
Waterproofing Sealers									
Wood	400					250			
Concrete/Masonry	400								
Wood Preservatives									
Below-Ground	350								
Other	350								

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

** The specified limit applies unless the manufacturer submits a report pursuant to Rule 1113(g)(2).

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



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PEGASUS POWER PARTNERS, LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 10-8-1999]

Except as otherwise provided in Rule 1171, the operator shall not use a solvent to perform solvent cleaning unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application				
(i) General	70 (0.58)		50 (0.42)	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	33	500 (4.2)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	900 (7.5)	33	800 (6.7)	800 (6.7)
(B) Repair and Maintenance Cleaning				
(i) General	50 (0.42)		50 (0.42)	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	20	900 (7.5)	100 (0.83)



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FACILITY PERMIT TO OPERATE **PEGASUS POWER PARTNERS, LLC**

APPENDIX B: RULE EMISSION LIMITS **[RULE 1171 10-8-1999]**

	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
SOLVENT CLEANING ACTIVITY				
(iii) Medical Devices & Pharmaceuticals	900 (7.5)	33		
(I) Tools, Equipment, & Machinery			800 (6.7)	800 (6.7)
(II) General Work Surfaces			600 (5.0)	600 (5.0)
(C) Cleaning of Coatings, or Adhesives Application Equipment	950 (7.9)	35	550 (4.6)	25 (0.21)
(D) Cleaning of Ink Application Equipment				
(i) General	100 (0.83)	3	50 (0.42)	25 (0.21)
(ii) Flexographic Printing	100 (0.83)	3	50 (0.42)	25 (0.21)
(iii) Gravure Printing				
(I) Publication	900 (7.5)	25	750 (6.3)	100 (0.83)
(II) Packaging	100 (0.83)	3	50 (0.42)	25 (0.21)
(iv) Lithographic or Letter Press Printing				
(I) Roller Wash – Step 1	900	10	600 (5.0)	100 (0.83)



FACILITY PERMIT TO OPERATE
PEGASUS POWER PARTNERS, LLC

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 10-8-1999]

	Current limits		Effective 12/1/2001	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
SOLVENT CLEANING ACTIVITY				
(II) Roller Wash- Step 2, Blanket Wash, & On- Press Components	900	10	800 (6.7)	100 (0.83)
(III) Removable Press Components			50 (0.42)	25 (0.21)
(v) Screen Printing	1070 (8.9)	5	750 (6.3)	100 (0.83)
(vi) Ultraviolet Ink Application Equipment (except screen printing)	800 (6.7)	33	800 (6.7)	100 (0.83)
(vii) Specialty Flexographic Printing	810 (6.8)	21	600 (5.0)	100 (0.83)
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)		50 (0.42)	25 (0.21)



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FACILITY PERMIT TO OPERATE

PEGASUS POWER PARTNERS, LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 6-13-1997]

Except as otherwise provided in Rule 1171, the operator shall not use a solvent to perform solvent cleaning unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS		Effective 1/1/1999	
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application				
(i) General	70 (0.58)			
(ii) Electronic Components or Medical Devices	900 (7.5)	33		
(B) Repair and Maintenance Cleaning				
(i) General	900 (7.5)	20	50 (0.42)	
(ii) Electrical Apparatus Components	900 (7.5)	20		
(iii) Medical Devices	900 (7.5)	33		
(C) Cleaning of Coatings, or Adhesives Application Equipment	950 (7.9)	35		
(D) Cleaning of Ink Application Equipment				
(i) General	100 (0.83)	3		
(ii) Flexographic or Gravure Printing	100 (0.83)	3		
(iii) Lithographic or Letter Press Printing	900 (7.5)	25		10
(iv) Screen Printing	1070 (8.9)	5		
(v) Ultraviolet Inks (except screen printing)	800 (6.7)	33		
(vi) Specialty Flexographic Printing	810 (6.8)	21		



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FACILITY PERMIT TO OPERATE PEGASUS POWER PARTNERS, LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 6-13-1997]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS		Effective 1/1/1999	
	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)	VOC g/l (lb/gal)	VOC Composite Partial Pressure mm Hg @ 20°C (68°F)
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)			
or		1		

